

Modular Engine Analyzer



Modular And Affordable

SUN ELECTRIC CORPORATION

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SUN ELECTRIC
CORPORATION

Sun's Modular Engine Analyzer (MEA) lets you decide how much engine analyzer to buy. Choose the MEA equipped with just the options you need. In your own MEA version, you'll have an affordable equipment package that makes sense for your business.

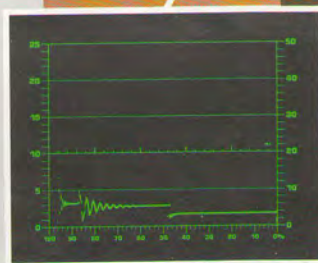
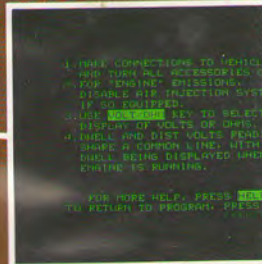
In its basic version, the microprocessor-controlled MEA enhances the speed and accuracy of vehicle diagnosis.

Ⓐ The 12-inch analog scope shows primary, secondary and alternator waveforms in the raster, superimposed, display or compare modes. You can switch patterns, modes and scales right from the remote control, and the scope settings appear on the MEA's companion monitor as a guide.

(B) Precise, continuously-updated readings can be “frozen” for analysis, and compared with scope data simultaneously. The vehicle test and power balance test screens help pinpoint problems down to the individual cylinder.

© Technicians of all skill levels can confidently operate the MEA. Throughout the sequence of vehicle setup and testing procedures, "help" screens provide supplementary operator prompts and instructions.

ⓓ The full-function remote control lets you conduct all tests from behind the wheel or under the hood to save time and effort. Ruggedly built, the remote clings magnetically to metal surfaces and its keypad is sealed to resist dirt, grease and moisture.



OWN MEA VERSION

GM HEI ADAPT?

POINT IGN. TESTABLE? TIME LITE

The MEA was designed for easy expansion and updating. You can choose the MEA options that meet your current requirements; as your needs change, the MEA can change with you. Additional options can be installed right at your place of business.

Pinpoint Electrical And Mechanical Failures



The amps and vacuum kit helps locate starting and charging system problems and a variety of mechanical failures.

Verify Emissions Levels

Fuel delivery problems can be rapidly isolated using the optional four-gas emissions module. HC, CO, CO₂ and O₂ can be continuously monitored, with HC and O₂ checked on a per cylinder basis.

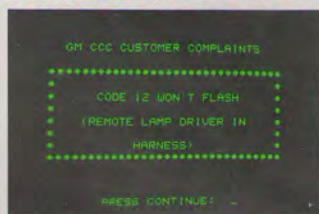


Create Records of Tests Performed

The optional 80-column printer uses economical, fan-folded paper while printing out any monitor screen. The printouts give your shop's work extra credibility and create permanent records of work performed.



Monitor On-Board Computer Systems



The Data Link on-board computer interface speeds diagnosis by reading engine trouble codes and system data stream information automatically.

Examine Primary Circuits



The coil (+) kit lets you check for primary circuit resistance with a digital test reading and one easy hookup.

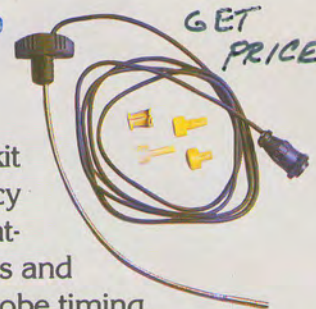
Test Distributorless Ignitions

The D.I. Link performs automatic power balance tests, confirms crank and cam sensor output and verifies cylinder pair performance on the newest distributorless ignitions. You'll be prepared to help your customers with distributorless ignition repair.



Read Timing Conveniently And Accurately

The magnetic timing kit adds digital accuracy to readings while beating the clutter of hoses and controls that make strobe timing difficult on modern engines.



Protect MEA Leads

The swiveling test lead boom keeps leads off the floor and out of the way.



Add Mobility

This sturdy, rollaround cabinet base features lockable casters and a large storage compartment with double doors and shelf.



**The MEA-1500 is backed by the industry's
finest service system.**



The MEA-1500, like all Sun products, is backed by the industry's largest and best-trained team of repair technicians. When you need service, just phone our toll-free number: 1-800-CALL-SUN.



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